

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"10578180"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/21 17:08
S2	2894	inorganic adj solid and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/21 17:18
S3	1	inorganic adj solid and plastic and 75/321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/21 17:18
S4	78	75/321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/21 17:19
S5	37	"5730775"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 09:29
S6	23	"5730775" and size	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 09:54
S7	43	75/321.ccls. and size	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 09:58
S8	4	75/321.ccls. and titanium (oxide or dioxide)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 10:16
S9	4	75/321.ccls. and titanium (oxide or dioxide) and size	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 10:16
S10	2	75/321.ccls. and titanium adj (oxide or dioxide)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 10:18
S11	0	greenballs and liquid adj melt	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 15:57

S12	25	greenballs	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 15:57
S13	60709	green balls	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 15:58
S14	624	green adj balls	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 15:58
S15	50	green adj balls and (liquid adj melt or slag)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 16:00
S16	1	green adj balls and 75/235.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 16:48
S17	94	green adj balls and "75"/\$\$\$ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 16:54
S18	7	"5554207"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 16:59
S19	26	"4362559"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 16:59
S20	22	"3898076"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/22 16:59
S21	3	"6432533"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 10:48
S22	18088	"75"/\$.ccls. and furnace	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 10:53
S23	618	"75"/\$.ccls. and furnace and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 10:53
S24	618	"75"/\$.ccls. and furnace and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 10:53

S25	54	"75"/\$.cds. and refrac\$\$\$\$ adj propert\$\$\$	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 11:02
S26	6	"75"/\$.cds. and refrac\$\$\$\$ adj propert\$\$\$ titanium adj oxide	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 11:09
S27	0	"75"/\$.cds. and refrac\$\$\$\$ adj propert\$\$\$ furnace	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 11:12
S28	44	"75"/\$.cds. and refrac\$\$\$\$ adj propert\$\$\$ furnace	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 11:12
S29	12	"75"/\$.cds. and refrac\$\$\$\$ adj propert\$\$\$ furnace (polymer or plastic)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 11:14
S30	18277	rutile	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 11:23
S31	6	synthetic adj titanium adj oxide	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 16:23
S32	13	synthetic adj titanium adj (oxide or dioxide)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/23 16:24
S33	365	iron adj oxide and furnace and liquid adj slag	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 17:45
S34	41	iron adj oxide and furnace and liquid adj slag and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 17:45
S35	3661	metallurgy and flux	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 17:50
S36	1144	metallurgy and flux and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 17:50
S37	5	metallurgy and flux and plastic liquid adj slag	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 17:51

S38	162	metallurgy and flux and plastic and slag	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 17:52
S39	12	metallurgy and (titanium adj oxide) and plastic and slag	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 17:56
S40	4	metallurgy and (titanium adj oxide) flux and plastic and slag	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 17:57
S41	6	metallurgy and (iron adj oxide) and (plastic near (granules or particles))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:00
S42	7	"5554207"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:05
S43	26	"4362559"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:16
S44	60613	hot adj melt	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:26
S45	0	hot adj melt znc metallurig%4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:26
S46	0	hot adj melt znc metallurig\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:26
S47	0	hot adj melt znc metalluri\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:26
S48	0	hot adj melt znc metallurg\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:26
S49	428	hot adj melt and metallurg\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:27
S50	161	hot adj melt and metallurg\$4 and binder	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:27

S51	1425	hot adj melt near process	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:30
S52	399	hot adj melt near process and polymer and binder	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:30
S53	0	hot adj melt near process and polymer and binder "75."\$\$\$cols.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:31
S54	0	hot adj melt near process and polymer and binder metallug\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:33
S55	32	hot adj melt near process and polymer and binder metallurg\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/01 18:33
S56	11	"5772727"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/12/02 12:09
S57	16	plastic remnants	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/12/02 12:20
S58	1	plastic remnants and superposed	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/12/02 12:22
S59	7	plastic remnants and low	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/12/02 12:22
S60	1	plastic remnants and low and shearing	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/12/02 12:23
S61	2	"10578180"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/14 16:46
S62	14	slag.li. and hydrocarbon and alumina	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/14 16:53
S63	38	"4369054"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/14 16:56

S64	22	(slag near composition).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/14 17:00
S65	116	(slag near composition) and titanium near oxide	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/14 17:27
S66	14	75/312.ccls. and titania	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/14 19:04
S67	7	75/312.ccls. and titania near oxide	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/14 19:10
S68	9	75/312.ccls. and hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/14 19:20
S69	0	75/312.ccls. and hydrocarbon near plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/14 19:22
S70	3	"4398946"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:15
S71	2	"4398946" and compact	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:15
S72	0	(slag near composition).ti. and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:23
S73	186	slag near composition and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:23
S74	244	(molten near metal).ti. and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:30
S75	1	(molten near metal).ti. and plastic near hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:30
S76	0	(slag near composition).ti. and polyethylene	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:32

S77	49	slag near composition and polyethylene	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:33
S78	1	(slag near composition).ti. and asphalt	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:37
S79	43	slag near composition and asphalt	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:39
S80	5	naphthalene near plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 13:53
S81	6	"3507644"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 15:44
S82	1	"5997606"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 16:01
S83	1	"20070074599"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 16:30
S84	1	"20070074599" and pot	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 16:30
S85	1	"6793708"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 16:34
S86	0	"6793708" and inject	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 16:34
S87	1	"6793708" and injection	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 16:34
S88	1	"6793708" and injection and injecting	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/01/15 16:34
S89	1	"20070074599" and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/02/01 15:51

S90	2	"10578180"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/02/03 20:04
S91	0	"10578180" binder	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/02/03 20:04
S92	1	"2005279452"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/02/04 12:19
S93	1346	metallurgy flux plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:02
S94	137	metallurgy flux same plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:02
S95	241	metallurgy flux same hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:11
S96	4	metallurgy flux same hydrocarbon same plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:11
S97	11	"5028257"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:17
S98	0	"5028257" plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:17
S99	2	"5028257" hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:18
S100	241	metallurgy flux same hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:38
S101	9	metallurgy flux same hydrocarbon flux ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:38
S102	7	metallurgy flux same hydrocarbon flux ti. (solid or powder)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:40



S103	219	metallurgy flux same hydrocarbon flux (solid or powder)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:43
S104	170	metallurgy flux same hydrocarbon flux (solid or powder) (titanium or titanium)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:44
S105	12	metallurgy flux same hydrocarbon same (solid or powder) (titanium or titanium) flux	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:44
S106	42	"4504007"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:48
S107	15	metallurgy flux same polymer same (solid or powder) (titanium or titanium) flux	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:49
S108	23	"4504007" flux	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:54
S109	3	"4504007" flux same (plastic or polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 17:54
S110	282	flux same polymer metallurgy	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:00
S111	7	flux same polymer metallurgy flux. ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:01
S112	10	"4243440"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:01
S113	19	"4216035"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:02
S114	22	metallurgy flux near solid	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:06
S115	4	metallurgy flux near solid plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:06

S116	11	metallurgy flux near solid (polymer or plastic or hydrocarbon)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:07
S117	12	flux same3 polymer metallurgy flux.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:10
S118	239	flux same polymer flux.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:12
S119	7	flux same polymer flux.ti. metallurgy	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:14
S120	17	"5397379"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:15
S121	7	"5397379" (hydrocarbon or plastic or polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:16
S122	4689	titania same flux	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:41
S123	226	titania same flux metallurgy	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:41
S124	7	titania same flux metallurgy flux.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:42
S125	4	titania same slag metallurgy flux.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:44
S126	169	titania same slag metallurgy	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:47
S127	60	titania same slag metallurgy flux	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:47
S128	226	titania same flux metallurgy flux	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:48

S129	56	titania same flux metallurgy slag	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:48
S130	15	titanium near (oxide or dioxide) same flux metallurgy slag	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/19 18:49
S131	712	titanium near dioxide same flux	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:15
S132	3	titanium near dioxide same flux desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:15
S133	6	titanium near dioxide same3 flux desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:15
S134	23	titania same flux desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:21
S135	3950	titania not titanium same flux desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:23
S136	0	(titania not titanium) same flux desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:24
S137	388	hydrocarbon same flux same molten	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:27
S138	16	hydrocarbon same flux same molten desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:27
S139	0	hydrocarbon same plastic same flux same molten desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:37
S140	0	hydrocarbon same plastic same3 flux same molten desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:37
S141	4	hydrocarbon same plastic flux same molten desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:38

S142	17	plastic flux same molten desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:44
S143	17	plastic flux same molten desulfurization steel	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:44
S144	5	plastic same (melt or molten) flux desulfurization steel	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:53
S145	16	plastic same flux desulfurization	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:57
S146	12	plastic same flux desulfurization iron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:57
S147	9	plastic same flux desulfurization steel	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/20 12:57
S148	10	plastic same flux desulfurization steel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 12:58
S149	17	hydrocarbon same liquid same flux desulfurization steel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 12:59
S150	0	plastic same liquid same flux desulfurization steel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 13:00
S151	68	plastic same liquid flux desulfurization steel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 13:00
S152	4	plastic same flux same (mix or mixture) desulfurization steel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 13:01
S153	4	"5972072"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 13:52
S154	5	"6372013"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 14:03

S155	2	"20010010181"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 14:56
S156	6	"4398946"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 15:17
S157	173	(plastic or hydrocarbon) flux lumps steel slag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 15:35
S158	62	(plastic or hydrocarbon) same flux lumps steel slag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 15:36

**EAST Search History (Interference)**

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**7/20/2010 4:07:05 PM****C:\Documents and Settings\scohen\My Documents\EAST Workspaces\10578180.wsp**